

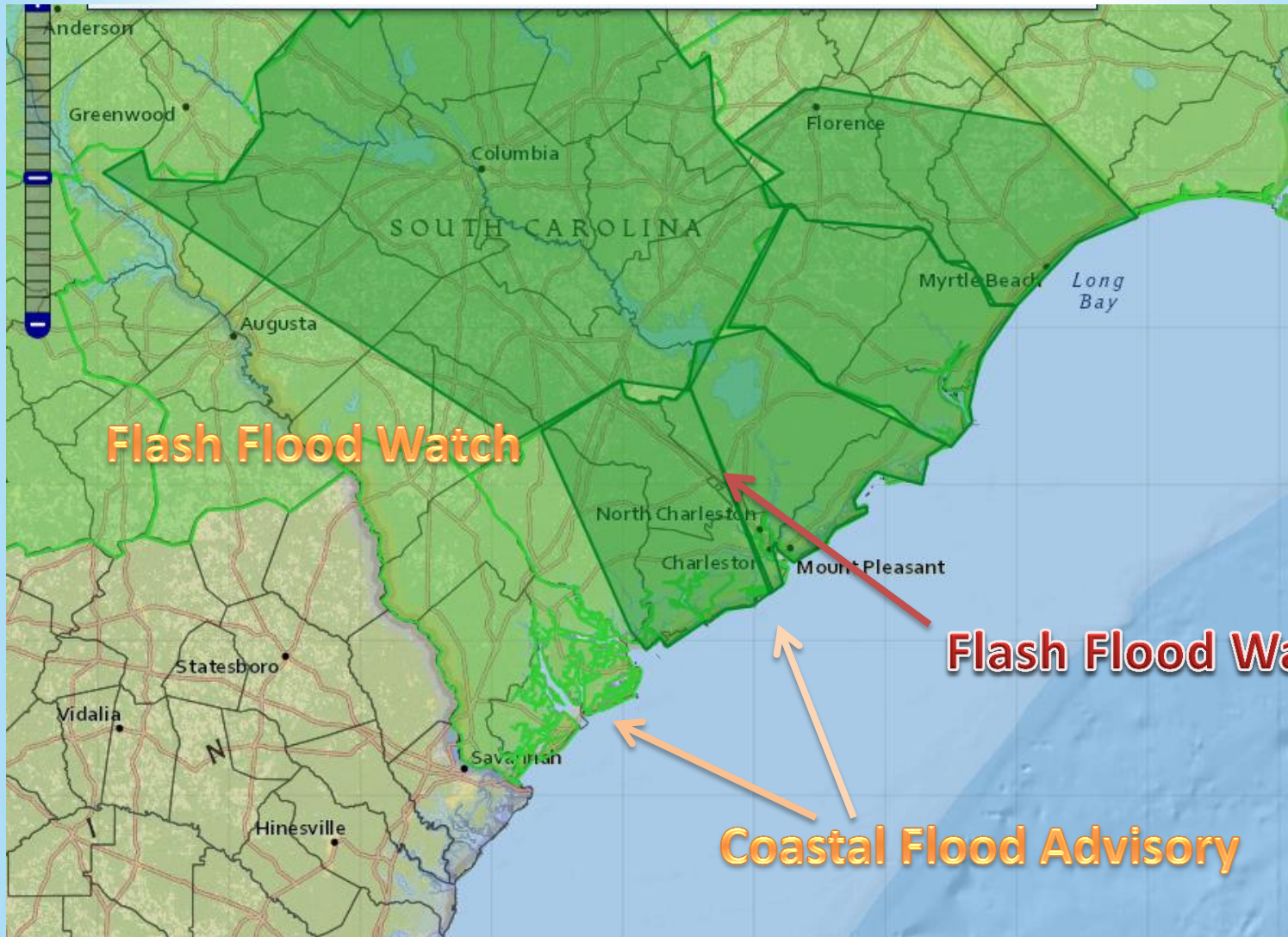


Flood Event Briefing

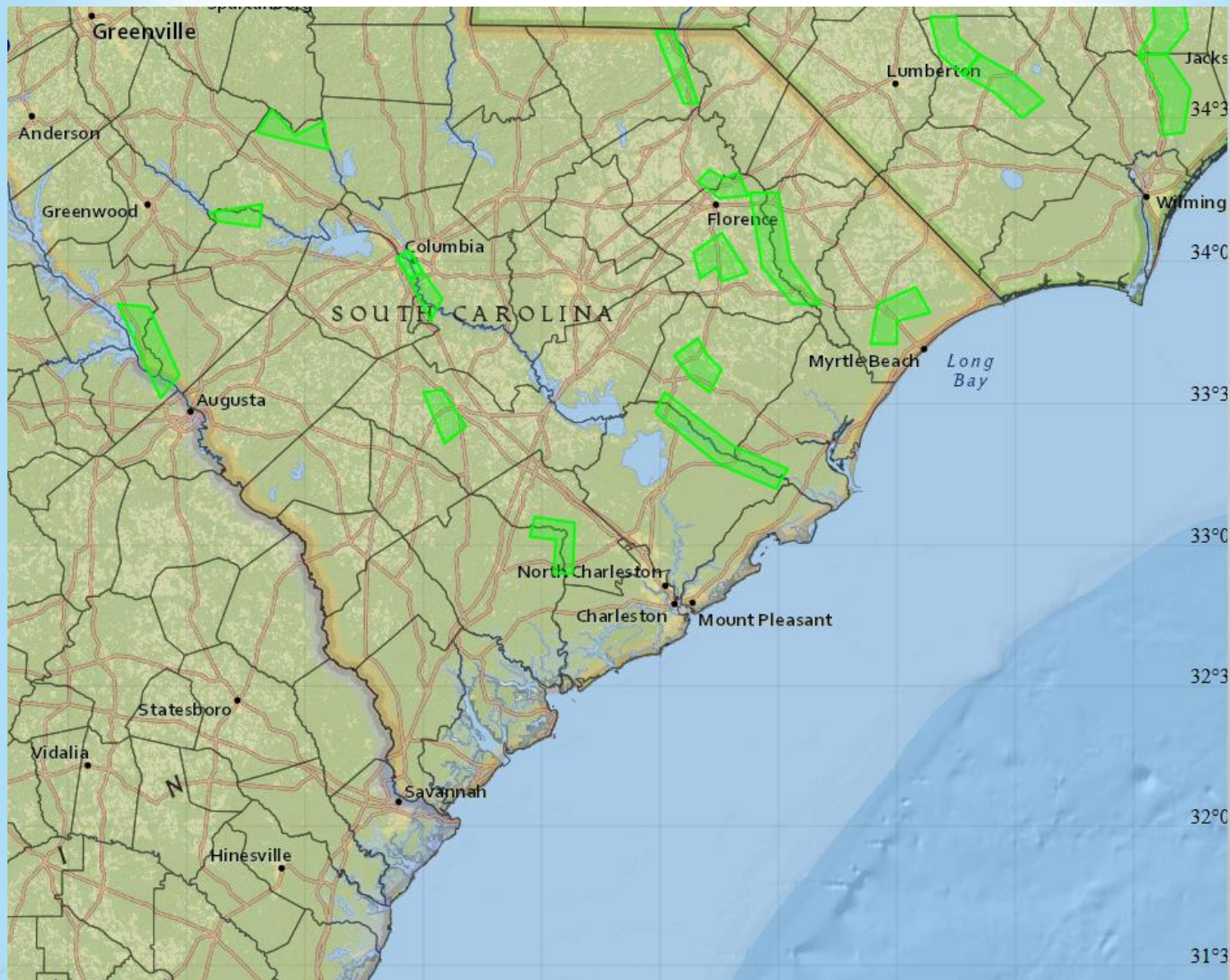
Sunday, October 04, 2015
10:30 AM EDT

Disclaimer: *The information contained within this briefing is time-sensitive!!*

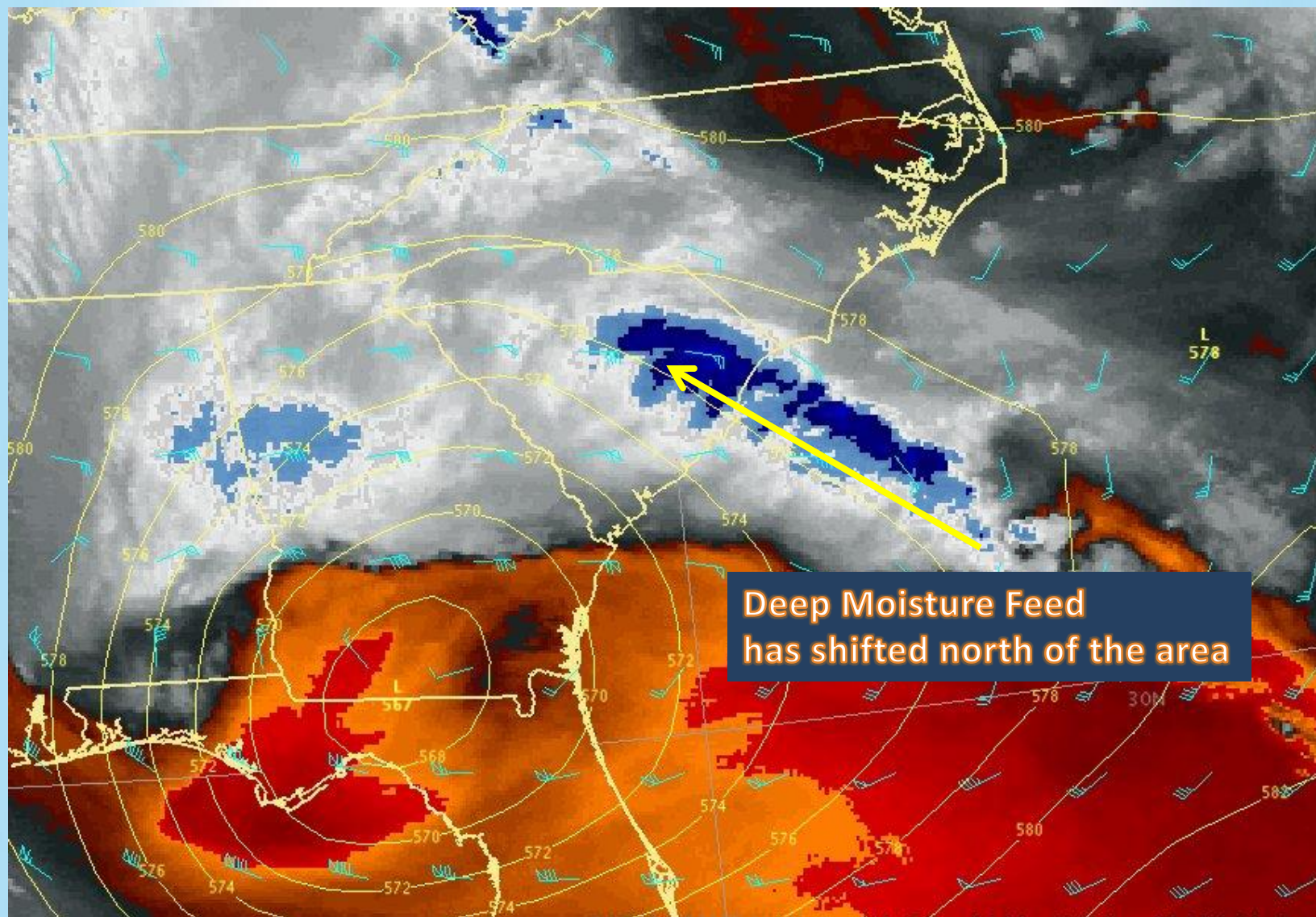
Flash Flood Watches/Warnings



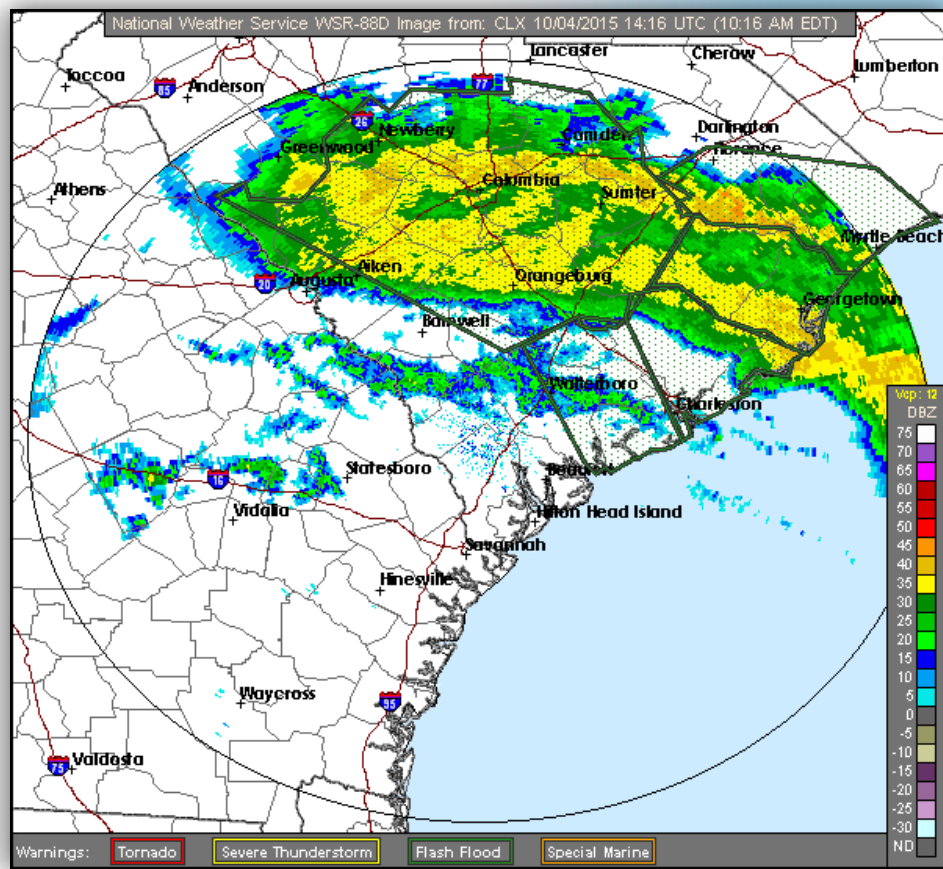
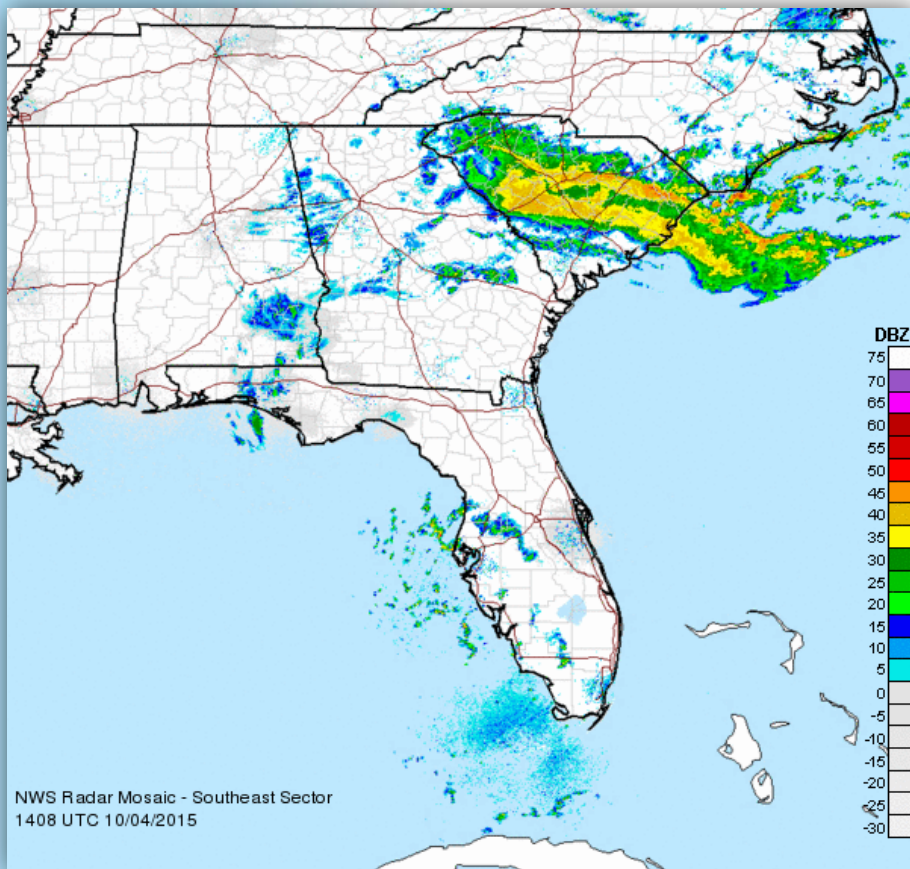
River Flood Warnings



Water Vapor Satellite Imagery



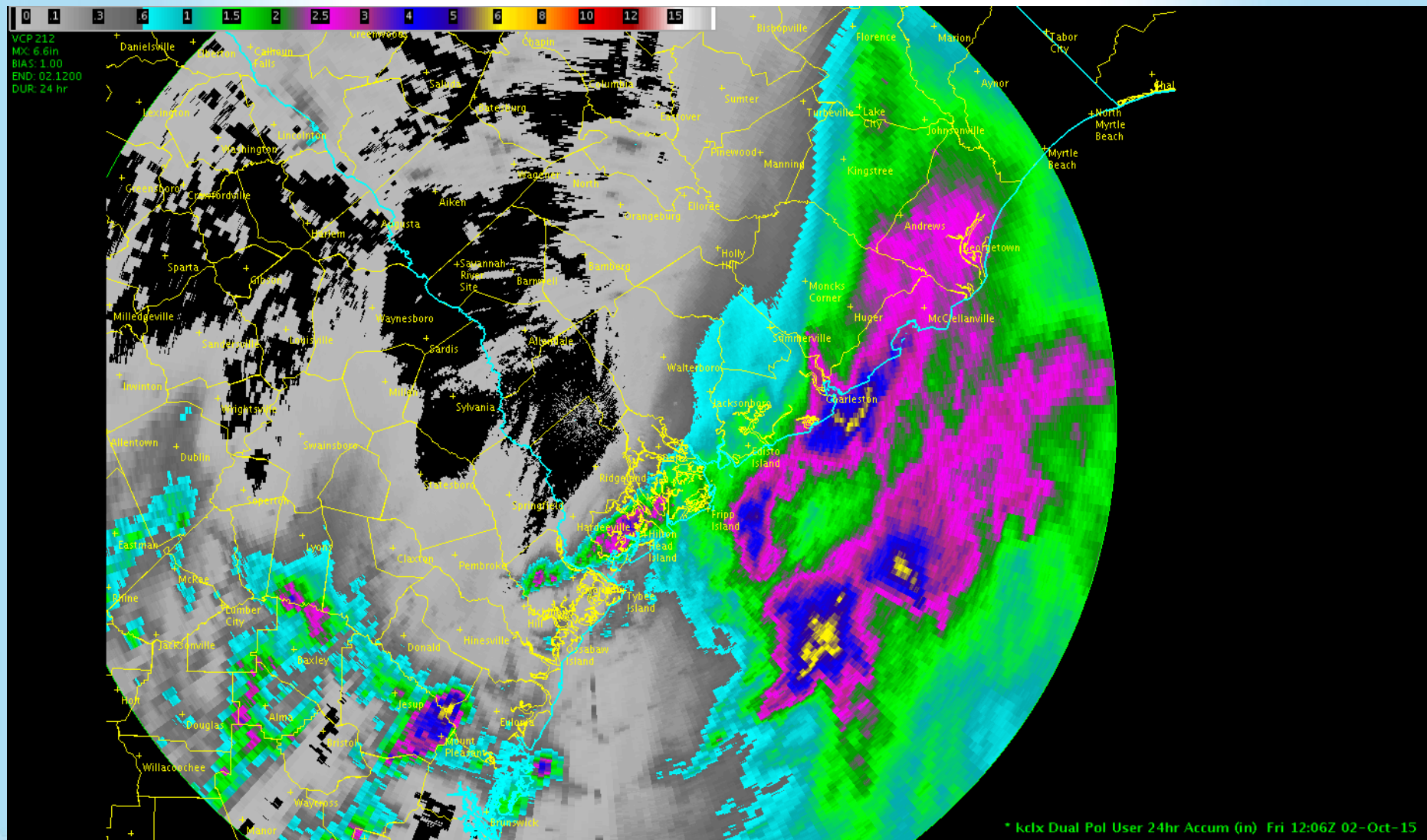
Latest Radar Imagery



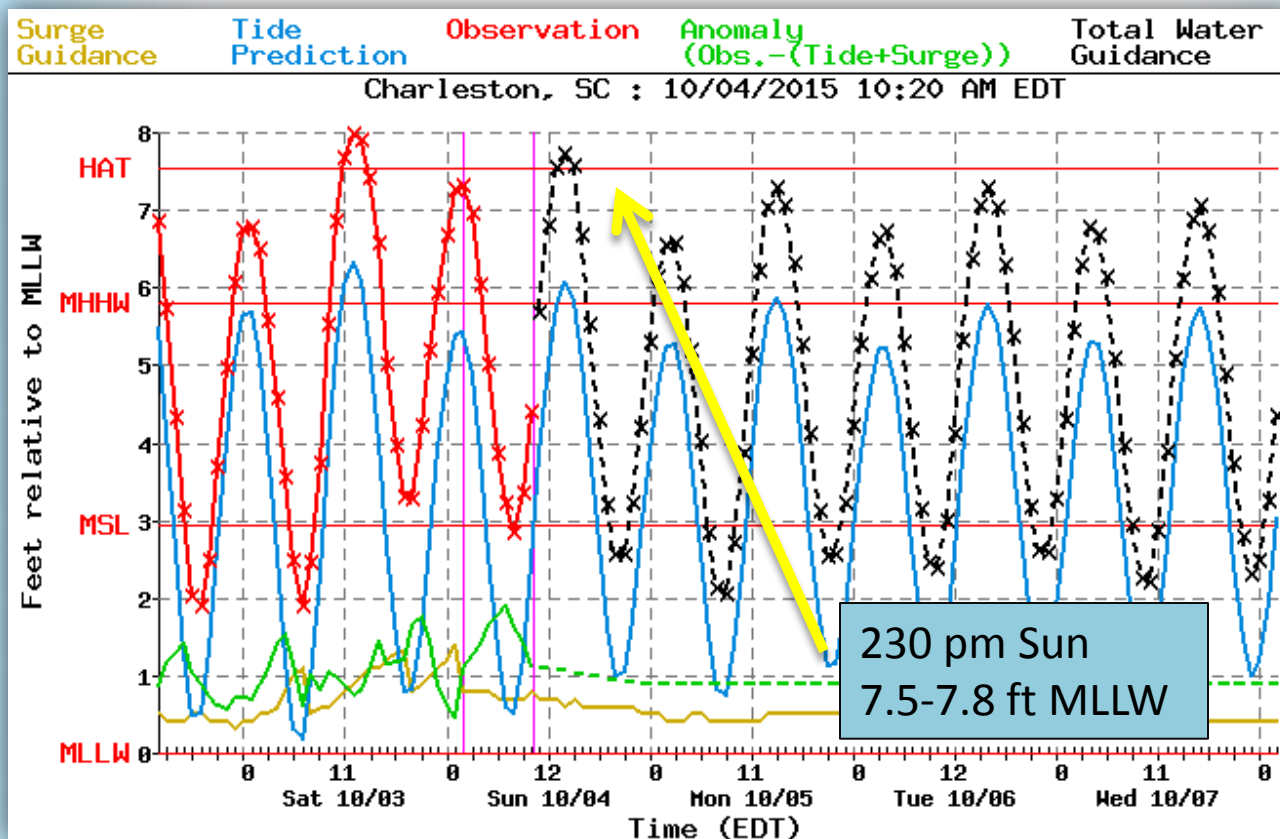
Axis of heaviest rainfall has shifted to the northeast. Light to moderate rain continues over northern Berkeley and Charleston counties.

Radar Estimated Rainfall

8 am Thursday – 8 am Sunday

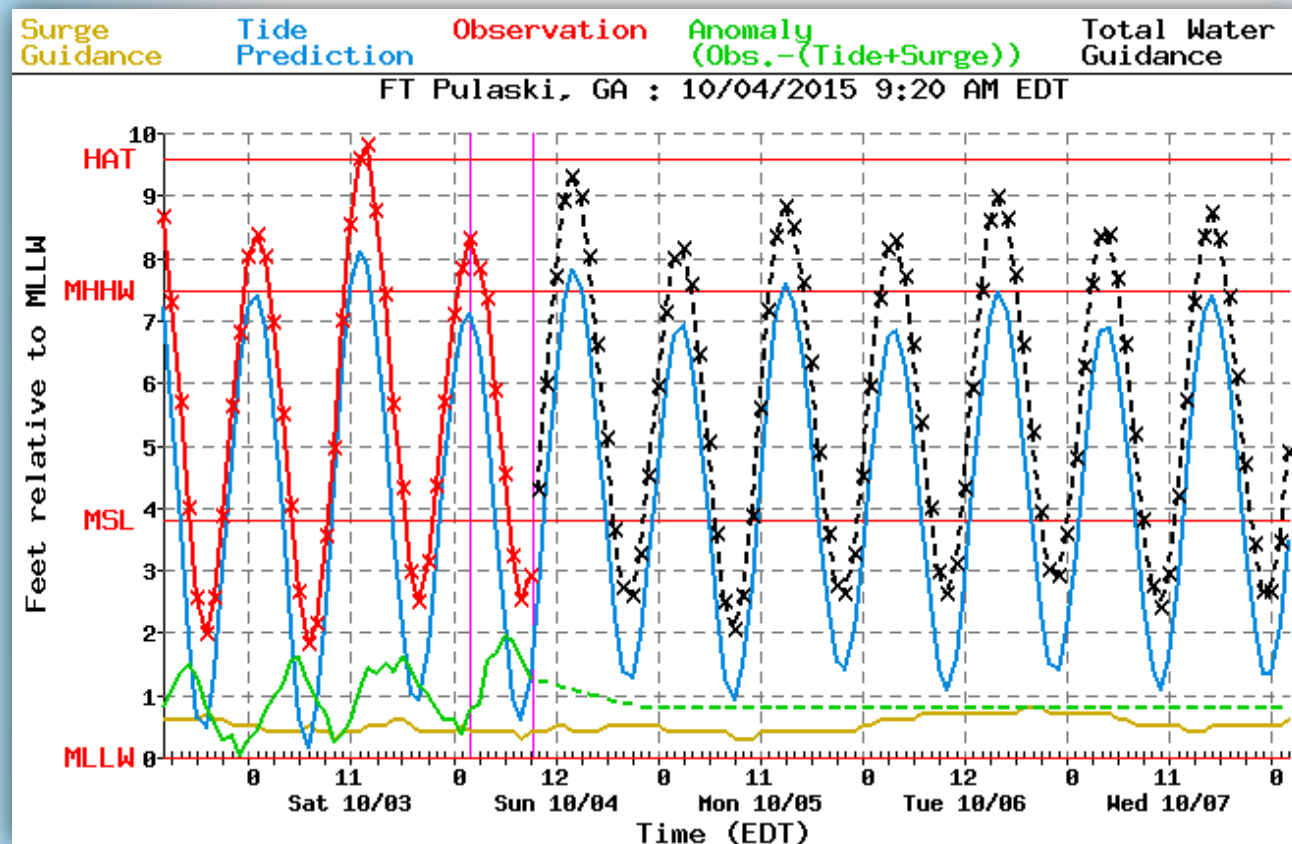


Storm Tide Forecast – Charleston Harbor



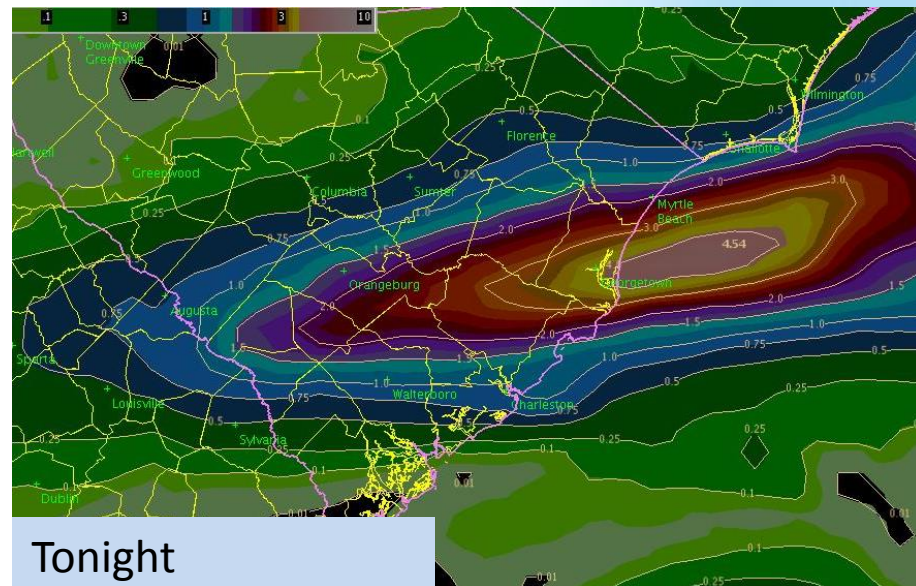
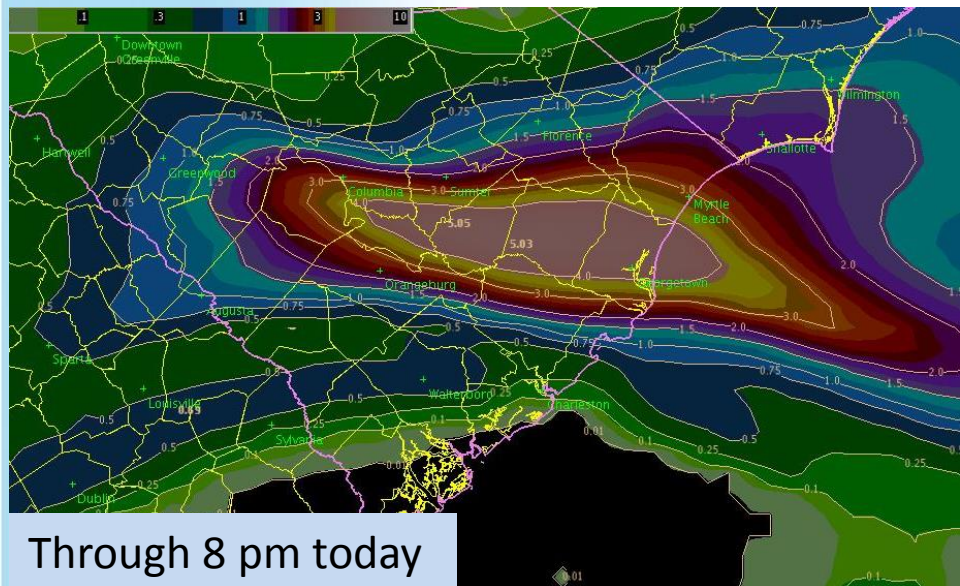
This afternoon's high tide will be 1.5-2.0 ft above predicted values; approx. 7.5-7.8 ft MLLW. Minor coastal flooding possible with the 315 pm Monday high tide but values will be lower.

Storm Tide Forecast - Fort Pulaski, GA



Tide levels lower along GA coast. May see shallow coastal flooding with the 230 pm high tide today.

NAM Forecast

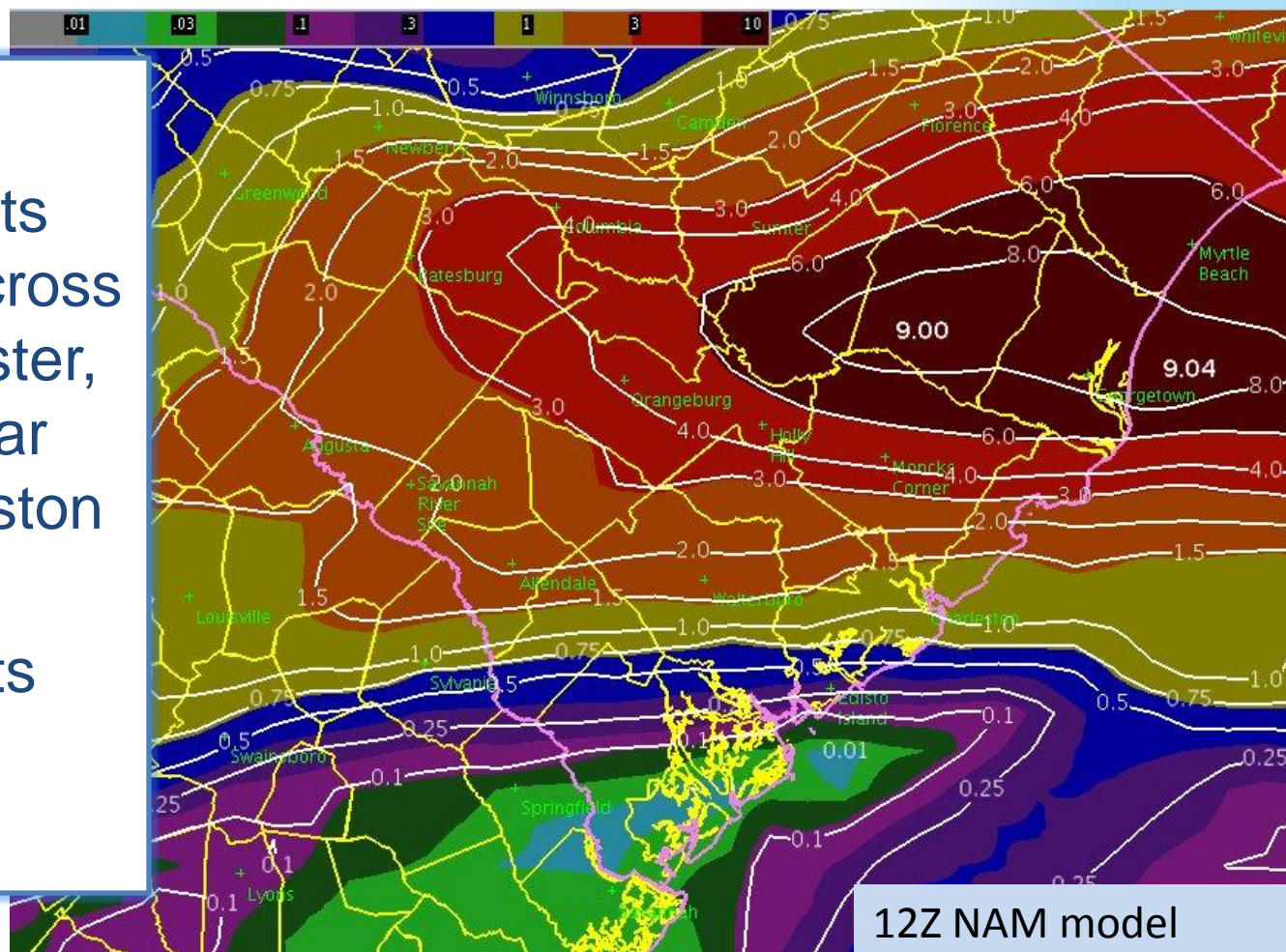


Heaviest rainfall would be focused across northern Berkeley and Charleston counties through tonight.

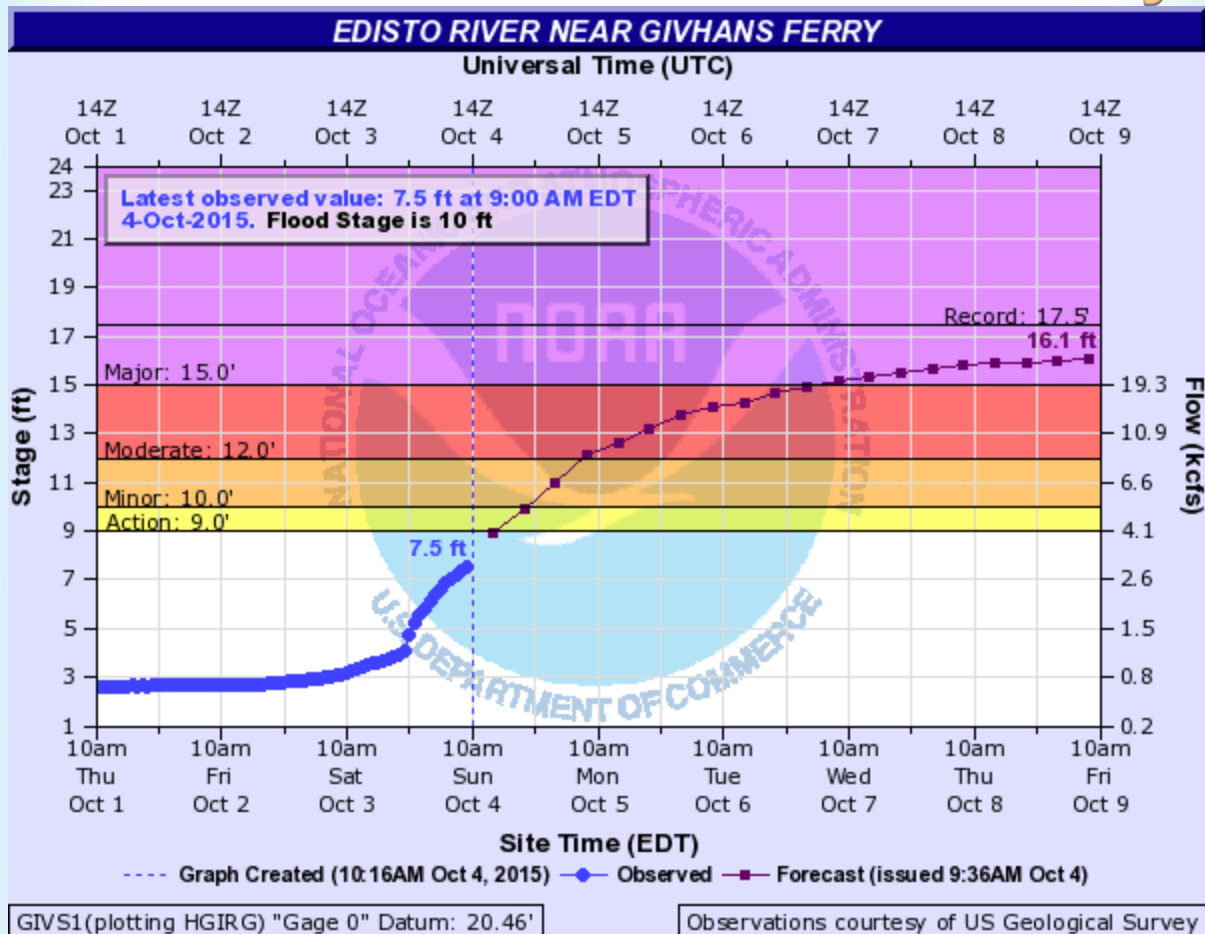
Additional Rainfall Forecast (through 2 pm Mon)

Highest amounts
through tonight across
northern Dorchester,
Berkeley, and far
northeast Charleston
counties.

Lesser amounts
elsewhere.

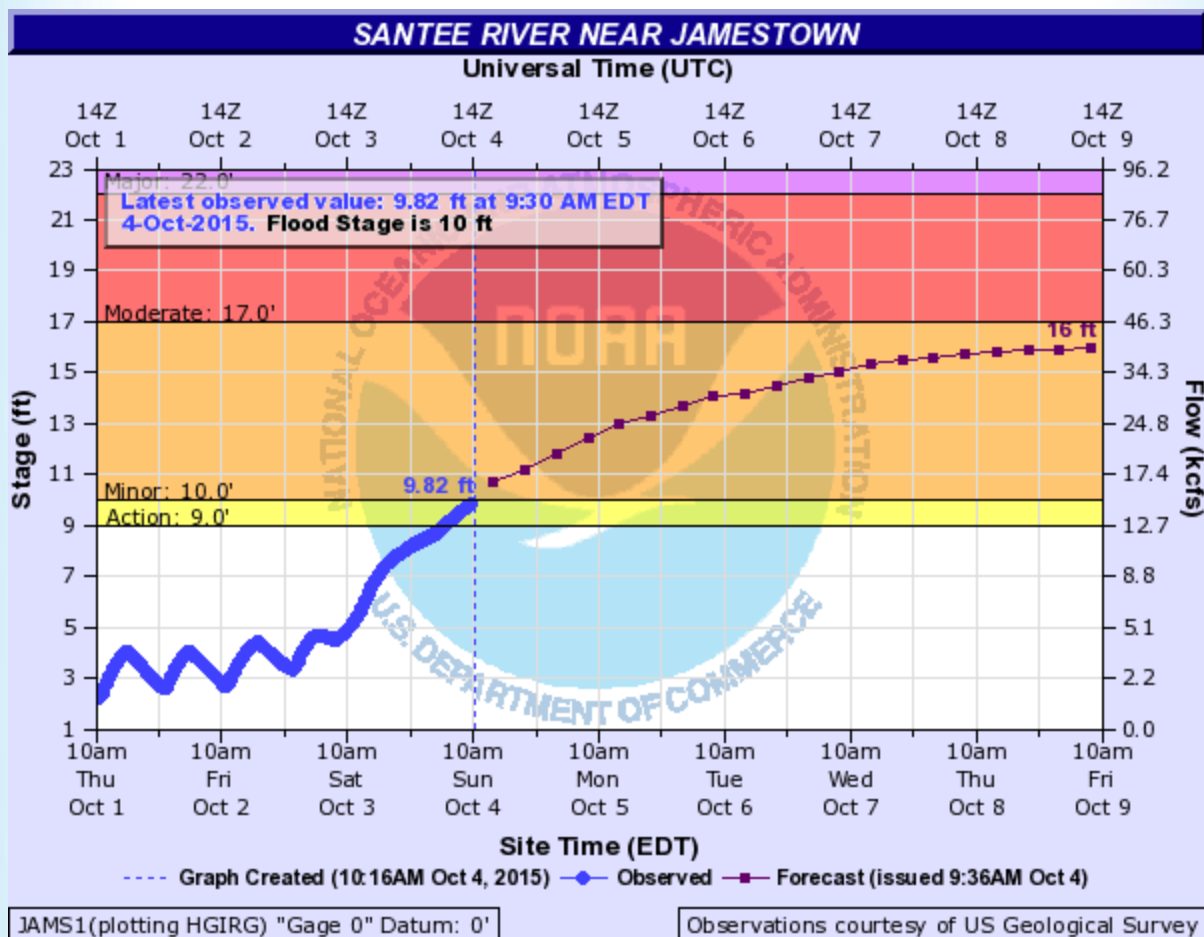


Edisto River Near Givhans Ferry



River Flood Warning in Effect
MAJOR Flooding Forecast (Crest ~16 ft)

Santee River Near Jamestown



River Flood Warning in Effect
MODERATE Flooding Forecast (Crest ~13.7 ft)

Summary

Coastal Flooding:

- Minor to moderate coastal flooding in Charleston this afternoon. Minor coastal flooding Mon afternoon.
- Minor coastal flooding possible along GA coast this afternoon.

Coastal Hazards:

- High Risk of Rip Currents Charleston beaches
- Moderate risk elsewhere
- Beach erosion still possible

Heavy Rainfall/Flooding:

- Somewhat improving conditions in downtown Charleston though high tide will maintain some level of flooding
- Continued risk for flash flooding in northern areas
- River flooding becomes the main concern on Monday, thereafter.



Web:

<http://weather.gov/chs>



Phone (public):

(843) 747-5860



E-mail:

nws.charlestonsc@noaa.gov



Facebook:

[NWSCCharlestonSC](#)



Twitter:

[@NWSCCharlestonSC](#)



YouTube:

[NWSCCharleston](#)

Briefing Available At:

<http://www.weather.gov/media/chs/briefings/LatestBriefing.pdf>

Briefing Webpage:

<http://weather.gov/chs/briefing>